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MOTTO: "SQUARE DEALING, LIVE AND LET LIVE."

1882

DESCRIPTIVE PRICE LIST

OF

Small Fruit Plants, Seed Potatoes, Tube Rose Bulbs,
The Earliest Tomato "Alpha," The Best Early
Apple "Early Colton,"

"FORD'S EARLY" SUGAR CORN,

TOGETHER WITH VALUABLE HINTS ON GROWING

STRAWBERRIES, AND OTHER SMALL FRUITS.

BY FRANK FORD, RAVENNA, O.

To my old patrons I come again, thanking you for past favors, and hoping that by "square dealing" and close attention to the details of my business, with no effort spared to please all, I may still continue to receive your orders, and by your influence among your associates I may gain many new correspondents.

Please look this list through carefully and see if there is not something you want; show it to your friends, or send me their names and address and I will gladly mail them a copy.

DIRECTIONS, TERMS, ETC.,

That Should be Read Before Making Your Order.

NAMES, POST OFFICE AND STATE, should be distinctly written, and be sure that neither is omitted. It sometimes occurs that letters are received that contain money that it is impossible to tell from whom or whence they came.

TERMS—CASH WITH THE ORDER.—This is the only true way of doing business, but I will not decline to send goods C. O. D. if satisfactory reference is given, or the order is accompanied with cash to the amount of one-fourth of the bill. Cost of making the collection will be charged in the bill.

PACKING—Done under my own personal supervision, in the very best possible manner. I have the best of moss in abundance. Especial pains taken to reduce the charges for transportation to the lowest figure, by using boxes and packing as light as is consistent with safety and good condition of the plants.

ERRORS.—The utmost care is taken to fill all orders to the letter, but if any mistakes occur in count or omission, please notify me and they will be corrected.

MAILING PLANTS is a great convenience to those who want only small lots, and those living at some distance from an express office. In this I have had great success, having sent plants by mail to all parts of the United States and Canada and to France and England, which have invariably reached their destination in fine order.

EXPRESS CHARGES.—Small packages weighing from two to four pounds can be sent to nearly all points in N. Y., Pa., W. Va., Ky., N. J., O., Ind., Ill. and Mich. at less expense by express than by mail. There is but a little difference on packages weighing four pounds and less to points beyond these States. Therefore, if it is as convenient to receive goods by express as by mail, give the name of the express office as well as post office, and leave it optional with me to prepay by express or mail.

REMITTANCES may be made by Postal Money Order on Ravenna, O., or by registered letter or draft. Personal checks are not acceptable unless 25 cents is added to pay for collecting; and small sums of \$2 or less may be sent without registering, if securely sealed and *distinctly addressed*. Small pieces of silver can be sent in a letter. For 10 cent pieces, take a thick piece of paper and cover one side with mucilage, then put on the pieces a little way apart, and put another piece of strong paper over them, let it dry and enclose in your letter.

POSTAGE STAMPS in large quantities are not desirable, but I will not refuse them for change less than \$1, but would prefer to have silver sent as directed above.

DISCOUNTS, one-half dozen, fifty and five hundred will be put in at *dozen, hundred and thousand* rates, respectively. On orders for Strawberry, Blackberry and Raspberry Plants, amounting to \$10 or more, I will accept orders for dozens at hundred rates. And on orders amounting to \$20 or more, dozens at hundred rates, and hundreds at thousand rates, where thousand rates are given.

NEIGHBORS by clubbing together can reduce the cost of plants to the lowest figure; buying by the hundred or thousand and dividing them among themselves.

CARE OF PLANTS.—By lack of which more plants are lost than in any other way. Should you receive plants before you are ready to set them out, they should be taken out of the packing at once, and heel them in near where they are to be planted. Make shallow trenches the depth of the roots of the plants, untie the bundle, and spread out the plants and draw the dirt up to them and press firmly; this can be done in a small space with the rows close together; water thoroughly, and if very hot and dry shade them a little with brush or evergreen boughs. They will commence to grow at once and they can remain a long time without injury, especially strawberry plants, and you can choose a time for setting when the ground is in the best condition, neither too wet nor too dry. Never set plants on a windy day, especially if it is cold. Never water plants tied up in bundles, as it will cause them to heat. If plants are to be set very soon after receiving them it will be well, as they are unpacked, to dip the roots in the water and set them upright in damp moss, in a cool cellar, where they can remain a short time without injury. I do not like the plan of puddling, often recommended, as it coats the roots over with hard clay that is almost impervious to water, consequently the plant will not grow as well, and by sticking the roots of small plants, like strawberry, together, it makes it much slower setting them.

SOIL.—To obtain the best results in growing small fruits, the ground should neither be too wet nor too dry. If water stands on it any portion of the year, it will not do without thorough underdraining, and it must be made rich, and the best fertilizer is well-rotted manure. If sufficient quantity of this cannot be obtained, it may be supplemented with muck, wood ashes, bone dust, guano, droppings from the hen roost, etc., always remembering that there is no profit in planting more ground than can be put in proper condition.

PREPARATION.—If the ground had a good crop on it the previous year, and was made very rich and kept free from weeds, all the better. Spread on the manure, then thoroughly and deeply plow the ground; then, if dry, roll it, and then harrow till it is pretty well packed, except a mellow surface. If the soil is left hollow and loose underneath it will soon dry out. Other fertilizers, as ashes, bone dust, etc., may be spread on top after plowing, and harrowed in. If from any cause you are not ready to set the plants, keep the surface thoroughly stirred with the cultivator and harrow to kill as many weeds as possible before planting.

TIME FOR PLANTING STRAWBERRIES.—After many years of experience in raising this fruit, I find that if the object is to get a paying crop of berries or plants, the only time to plant is in the spring, and if the ground can be got in proper condition the earlier the better; and the planting should be delayed until that can be done, if it is not till the plants are in bloom or past. I have often set plants after the fruit was set and some of it half grown, and never had better results. This, however, can only be done when plants can be obtained near by, or if plants have been shipped a long distance it must be done earlier. Should the object be to test a new variety, and it does not make any difference whether the berries cost 5 or 50 cents a quart, then fall planting may do.

HOW TO PLANT.—All who have planted strawberries know that it is hard work, and it is human nature to find some way to relieve us of as many hardships as possible. After trying various methods of planting I struck upon this method, (no patent or copy-right, only give credit if copied), after the ground is ready stretch a line across the field the longest way, then take a clean, bright, sharp spade, turning the back from you, place it within about an inch of the line on the side next to you, press it with the foot straight into the ground five or six inches, then bring the spade towards you till the opening is about an inch and a half wide, draw out the spade, and at the same time your assistant, standing on the opposite side of the line, has a bunch of plants in his left hand with the roots from him, he takes a plant in his right hand just at the crown, shakes out the roots so as to fan them out, and places it in the hole with his fingers just at the surface of the ground. As soon as the spade is drawn out place it an inch or two towards you from the hole and press it slanting so that the point will strike where it did when you made the hole; then give the spade a good strong pressure against the plant, and fill in loose dirt enough to level up, or if it is dry and you have to water, leave it to put the water in. As a test of amount of pressure needed, take hold of one of the leaf stalks and pull; if it breaks off it is all right; if the plant pulls up give more pressure. All this can be done very rapidly after a little practice, and save many a backache.

DISTANCE.—For field culture make the rows four feet apart, and plants one foot; for garden, plant about two feet each way, and keep in hills. Take all runners off as soon as they appear, unless some are needed to make the hills larger, then turn them round when ready to root and set them near the old plant.

CULTIVATION in the garden must be done with hoe and spade, but in the field most of the work can be done with plow and cultivator. With a small, bright plow with a sharp point, and a steady horse, you can plow a very shallow furrow close up to the plants while small, turning the furrow from the plants, leaving not more than six inches to hoe; then follow with the cultivator which will stir up the middle and fill up the furrows. This should be done often, so that the weeds are all killed before they get much start. Don't wait to have the ground look weedy, as it is a very difficult thing to kill weeds after they get a start. The cultivation should be kept up till the last of July, then if you want to make a crop that will pay for the cultivation, and a profit for the use of the ground, take a seed drill and put in a row of strap leaf turnips of some variety, between each row; this will keep the weeds down the balance of the year, between the rows, and if the soil is rich enough for strawberries or raspberries, you will get a crop that will pay.

STRAWBERRIES.

Description of Some of the Leading Varieties.

BIDWELL.—A new variety sent out by Mr. T. T. Lyou, President of the Michigan State Pomological Society. I have not fruited it yet, but from the growth and habit of the plant, with its abundant, healthy, bright green foliage, produced during the most severe drouth ever known here, together with the evidences I have from those that have fruited it, I am led to believe it is one of the very best varieties for general cultivation. "Flavor brisk, without being too acid; color, bright glossy crimson; equal to Sharpless in size; regular in form; a little later than Wilsou, and equal in shipping quality."

BLACK DEFIANCE.—Among the earliest, dark crimson, large, attractive, and of the best quality. Profitable for market on account of earliness. Grows in hills and makes but few runners.

BOYDEN'S NO. 30 (SETH BOYDEN).—Fruit very large, sweet, bright crimson, excellent, plants vigorous, healthy, productive and profitable either for market or home use.

BURR'S NEW PINE.—True, medium size, quality the best, productive. No matter what the season is you can always depend upon a harvest. Too soft to ship.

CINDERELLA.—Vigorous and productive, fruit large, conical, regular, bright, glossy scarlet color, very showy and of excellent quality; among the very best.

CAPT. JACK.—A strong grower and very productive of bright red berries, medium to large, quality fair, profitable for market.

CHAMPION.—A well tried variety and liked everywhere, of large size, rich and fine, when ripe a deep crimson color, very attractive and one of the best for near market, surpassing most others in productiveness.

CRESCENT SEEDLING.—This, without doubt, is the most prolific of all strawberries. It will thrive and produce fair crops on soils where many kinds like Wilsou and Great Americau would not produce even plants. Size from medium to large, of fair quality. Good cultivation improves the quality very much; a very strong grower, and when once started it will take possession of the ground in spite of weeds or grass, and hold it for several years, bearing fair crops; it is showy and sells well in market. For near market there is no variety more profitable.

CHARLES DOWNING.—Grows well in all soils, and is one of the very best for home use or near market; medium to large size, juicy, of the best flavor; bright crimson color; season—medium. Should be in every collection.

COL. CHENEY.—Fruit large, sometimes regular in form; color bright scarlet; productive and excellent quality. When well grown one of the most showy varieties.

CONTINENTAL.—On good soil is a very strong grower and productive; fruit medium to large size, dark red, firm flesh, and of the best quality; season medium to late. Excellent for home use or market.

CUMBERLAND TRIUMPH.—There is no variety that presents a better appearance in every respect; its large foliage and strong growth of plant, productiveness, very large uniform size, good form and color, with good quality, makes it one of the most profitable varieties for market.

DUCHESS.—Early, medium to large size, flesh firm, good light crimson, in hill culture very productive, produces but few runners.

DURAND'S BEAUTY.—Medium to large size, regular form, rich crimson color, valuable for market, has a tendency to form enormous hills with but few runners. It requires good cultivation and it will pay for it.

EMMA.—Very late, conical and regular in form; larger and better in quality than Glendale or Kentucky; light color when grown in the shade; rather soft; and one of the very best kinds for home use.

ENDICOTT SEEDLING.—Medium early, fruit very large, quality excellent, color dark red when fully ripe. A strong, vigorous grower and very productive; will stand drouth better than many kinds; worthy of extensive trial.

FINCH'S PROLIFIC.—Supposed to be a cross between Russell's Prolific and Wilson. Said to be larger, of better quality, fully as firm and prolific as the Wilson, and the plant a stronger grower, with long, stout fruit stalks holding the fruit well up from the ground; fruit regular in form, and bright scarlet color. Claimed to be a very profitable market berry.

GLENDAL.—Very late, large size, irregular conical form, bright red color firm, a very vigorous grower, almost equal to the Crescent Seedling, quite sour unless very ripe. Will be a profitable market berry on account of its good shipping qualities and being so late.

GOLDEN DEFIANCE.—Late, large size, delicious flavor, a perfect beauty in color, foliage large and healthy, enduring drouth remarkably well.

GLOSSY CONE.—A beautiful, large size, very showy berry for market; quality not the best.

HART'S MINNESOTA.—"A vigorous grower, free from rust and blight, very productive, fruit of large size, very regular and uniform, with no small berries. Color a rich, dark red, with prominent seeds that make it very handsome and attractive; flavor delicious. All things considered, we think it has more good points than any variety we have yet tested." Has not yet fruited with me.

HUDDLESTON'S FAVORITE.—A new variety of great promise. The plant is a very strong grower, with very large glossy leaves. The berries are of the very largest size, perfect beauties in shape, color bright glossy crimson, ripening evenly throughout, firm, with rich, spicy flavor. Season late, and on account of beauty and size it may supersede other varieties of the season.

KENTUCKY.—Season late, fruit large, conical shape. Dark red, rather acid, but good flavor. Very productive. An old sort, but nothing that has been thoroughly tested equals it in its season. No one can do without it.

LENNIG'S WHITE.—I consider this the standard of excellence in flavor. Color, nearly white, with a pink blush where exposed to the sun. Should be grown in hills, as it is not very productive in quarts, but in quantity of delicious flavor surpasses all others. Every one should grow a few of this variety to realize how good a strawberry can be.

LONGFELLOW.—One of the most promising new varieties, plants vigorous and healthy, foliage large, fruit very large and long, dark red color, very productive, flavor rich, the best, season medium to late, firm enough to ship well, cannot be too highly praised.

MINER'S GREAT PROLIFIC.—This is one of the most profitable varieties for market. Extra large in size, globular, irregular, firm, deep glossy crimson, aromatic flavor, ripens late and holds out till very late, a most prolific bearer. One of the best among all the new varieties.

MONARCH OF THE WEST.—This is one of my old favorites, a very strong grower, color bright red, large to very large size, flavor excellent, productive. At the June exhibition, 1880, of the Portage Horticultural Society, they were the most attractive of any variety; does well in all soils, everywhere, but pays to give it good care. No one should be without it.

MARVIN.—A cross of the Wilson with Jucunda. It is very productive and the latest of strawberries. Large to very large, bright crimson color, quality very good, and firm enough to ship well. Does best on strong soils. Valuable on account of being so late.

MANCHESTER, a new variety, said to be "*the greatest strawberry on earth.*" Described as of large size, supreme firmness (being even firmer than the Wilson and keeping its color much longer), of perfect form and uniform in size and shape, brilliant scarlet color, with prominent bright golden seeds, and ripens all over at once, rendering it of the greatest beauty imaginable. Quality superb, wonderfully productive, and extremely vigorous, forming large stools. The blossom is pistillate, and its season medium to late." Peter B. Mead, the venerable horticulturist, says: "In this I think the strawberry has been discovered that has long been sought for. I have never seen a strawberry that in all respects impressed me so favorably."

☛ If the person receiving this Catalogue has no use for it, or if it is a duplicate copy, he will confer a favor by handing it to some one interested in its contents.

MOUNT VERNON, OR KIRKWOOD, are, without doubt, identical. Season late. Fruit very large and nearly round, of bright scarlet color, and extra fine quality. Plants vigorous, foliage large and healthy. This variety has a record of producing 3,414 quarts on one-third of an acre, and selling at wholesale for \$614.51. Combining so many good qualities it will become one of the most popular varieties.

ORIENT.—"A seedling of the Monarch of the West, and is larger, firmer and of better color; more prolific; ripens up all over and stands up better than its parent. Berries of the largest size often measure from six to six and one-fourth inches in circumference; size and shape quite uniform, sometimes a little uneven; calyx medium; color a beautiful scarlet lake, with shiny surface; flesh white, moderately firm; quality excellent; plant vigorous and productive, and the fruit runs large to the end."

PRESIDENT LINCOLN.--Large to very large, bright glossy red, flesh firm, of the very best quality, on good rich soil very vigorous and productive, a profitable market berry, will bear long carriage, and it is good enough to eat at home, among the very best. "It promises to tower above its competitors as did its illustrious namesake."

PIONEER.--Season early, fruit very large and uniform in size, oblong, color light scarlet, aromatic and delicious in flavor, a strong vigorous grower, with light green healthy foliage; one of the very best of its season for home use or *near market*. Last year no variety gave me better satisfaction in its season unless it may be Russell's Advance.

RED JACKET.--Season early till late, large size, conical, and very uniform in shape, dark crimson color, very productive, plants vigorous and healthy, fruit stalks tall and strong, fruit quite acid but aromatic and sprightly, good to can.

RUSSELL'S ADVANCE.--Season one of the earliest, large size, form nearly round, bright red color, very productive, plants vigorous, foliage does not burn or rust; quality among the best. It is well named, as it is in advance of all other very early kinds for profit, either for home use or market. Far ahead of Crystal City or Metcalf's Early in size and productiveness, but perhaps not as early by fifteen minutes or so. Everyone should plant of this kind; it will not disappoint you.

SATIN GLOSS.--"A seedling of Lady Finger. Medium to large, with large calyx, bright glossy vermilion; very regular in size and shape, firm. Plant very large and vigorous, exceedingly prolific, continuing long in fruit, and holding its size well to the end of the season. Its exquisite form, beautiful color and lustrous dark green calyx render it almost indescribably charming."

SHARPLESS.--Large to very large, specimens often measuring $1\frac{1}{2}$ inches through. Somewhat irregular in form, varying from nearly round to oblong, sometimes flattened, a smooth shining surface of clear bright red, of the very best quality. Productive, plants of luxuriant growth, foliage very large. The most popular of all the new varieties.

SHIRTS.--A new variety originated by E. J. Shirts, of Michigan, and named by the Pomological Society of that State, in 1879. I have not fruited it yet, but the plants look promising, being strong, vigorous and healthy. "Fruit stalks are tall, holding the fruit up from the ground. Fruit large, long, conical, with long neck; flesh moderately firm, and remarkably sweet and good; color rich, dark red. Owing to its size and color it commands a ready sale."

WINDSOR CHIEF.--This variety, like its parents, Champion and Charles Downing, is remarkable for its productiveness under every condition or kind of culture, in hills or matted rows, making it one of the most desirable kinds for field culture. Its firmness, uniform very large size, and beautiful scarlet color, together with its yield, must make this one of the leading market berries.

JOHN W. EILLETT, Bismark, Dakota, writes: "Plants received in good condition. I have them set out and growing. Accept my thanks for the light and excellent condition in which they were packed."

O. DICKINSON, Salem, Oregon, writes: "The Early Colton Apple trees, and scions sent by mail, came through bright as a dollar. Buds out, almost ready to burst into leaf. Thanks for your care."

H. A. TROUT, Dutch Flat, Cal., writes: "The two Early Colton Apple trees came by mail to-day in first-rate condition. Thanks for extra pains in packing."

LIBERAL OFFER.--When an order amounts to \$10.00 or more for Strawberry, Raspberry and Blackberry plants, dozens will be furnished at 100 rates; if the amount is \$20 or more, dozens at 100 and 100s at 1 000 rates, where the higher rates are given.

PRICE LIST OF STRAWBERRY PLANTS.

The prices here given are for plants to go by *express* or *freight*, charges to be paid by purchaser.

☞ Add 5 cents per dozen; 15 cents per 50; 25 cents per 100, if ordered sent by mail or express, prepaid. This is actual cost of *postage*.

Those varieties marked (P) are Pistillate, and require some Hermaphrodite (H) variety planted (not with) but near them.

Strawberry roots nicely straightened out and tied in bundles of 50.

☞ No charge for **PACKING** or **DELIVERING** TO FORWARDER; yet boxes, bales, barrels, and moss are worth money.

	Per Doz	100	1,000		Per Doz	100	1,000
Black Defiance (H)	\$ 30	\$1 00	\$6 00	Iowa Prolific (H)	30	1 00	5 00
BIDWELL (H)	75	3 00	...	Jucunda (H)	30	1 00	5 00
Black Giant (H)	50	1 50	...	Kentucky (H)	25	54	3 00
Boyd's No 30, or Seth				Kirkwood (H)	40	1 25	5 00
Boyd's (H)	25	75	4 00	Laurel Leaf (H)	40	1 50	...
Burr Oak (H)	50	2 00	...	Lennig's White (H)	30	1 00	5 00
Burr's New Pine (H)	30	1 00	...	Longfellow (H)	40	1 25	5 00
Capt Jack (H)	25	75	3 00	Mammoth Bush (H)	75	3 00	...
Cetywayo (P)	40	1 00	...	MANCHESTER (P)	2 00	10 00	80 00
Champion (P)	25	75	3 00	Marvin (H)	50	1 50	...
Chas Downing (H)	25	75	3 00	Miner's Great Prolific			
Cinderella (H)	25	75	3 00	(H)	25	75	3 00
Col Cheney (P)	25	75	3 00	Monarch of the West (H)	25	75	3 00
Continental (H)	25	75	3 00	Mount Vernon (H)	40	1 25	5 00
Crescent Seedling (P)	20	50	3 00	New Dominion (H)	40	1 25	...
Crystal City (H)	20	50	3 00	Naomi (H)	50	1 50	...
Cumb Triumph (H)	30	1 00	4 00	Oliver Goldsmith (H)	75	5 00	...
Downer's Prolific (H)	25	75	3 00	Ocean Chiet (H)	50	2 00	...
Duchesse (H)	30	1 00	4 00	ORIENT (H)	1 00	6 00	30 00
Duncan (H)	40	1 50	...	Pioneer (H)	30	1 00	6 00
Durand's Beauty (H)	50	2 00	...	Photo (H)	40	2 00	...
Emma (H)	50	2 00	...	President Lincoln (H)	30	1 00	6 00
Endicott Seedling (H)	40	1 50	8 00	President Wilder (H)	40	1 25	...
Finch's Prolific (H)	75	4 00	...	Prouty's Seedling (H)	25	75	3 00
Forest Rose (H)	30	1 00	4 00	Queen of the West (H)	40	1 25	...
Fowler's Seedling (P)	40	1 50	...	Reed's Kansas Mam-			
French's Seedling (H)	30	1 00	4 00	moth (H)	75	2 00	...
Garden (H)	50	1 50	8 00	Red Jacket (H)	40	1 25	...
Glendale (H)	30	1 00	4 00	Russell's Advance (H)	40	1 25	8 00
Glossy Cone (H)	50	1 50	8 00	Satin Gloss (H)	1 00	3 00	20 00
Golden Defiance (P)	30	1 00	5 00	Sharpless (H)	30	1 00	5 00
Great American (H)	30	1 00	6 00	Shirts (H)	75	3 00	...
Green Prolific (P)	25	50	3 00	Springdale (P)	30	1 00	5 00
Gypsy (P)	75	4 00	...	Triumph de Gand (H)	30	1 00	5 00
Hart's Minnesota (H)	\$ 50	\$1 50	\$8 00	Warren (H)	40	1 25	6 00
Harvey Davis (H)	50	1 50	8 00	Wilding (H)	50	2 00	...
Huddleston's Favorite				Windsor Chief (P)	30	1 00	4 00
(P)	30	1 00	5 00	Wilson (H)	25	75	3 00

In this list, where the price is \$1 30 or over per dozen, three will be furnished at the dozen rate.

THE RASPBERRY.

This fruit is growing in favor. The introduction of hardy varieties of good quality has had much to do with the increased interest in this. The early varieties begin to ripen as the Strawberry is just going out, and the later varieties carry the time up to the ripening of the Blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit. There is no other fruit so desirable for canning as the raspberry, as it retains its flavor to a greater degree.

PLANTING.—Varieties that propagate from the roots (suckers) can be planted as directed for planting the strawberry, in squares 4 feet each way, or in rows 5 feet by 2 or 3 feet.

Cap varieties propagated from the end of the canes (tips), if planted early can be planted as you would corn, setting the plant nearly in the position it grew, and covering 1 to 2 inches, according to the nature of the soil. Keep the roots moist, and do not open any more furrows than can be planted while the soil is fresh and moist. Plant in squares 6 feet apart, or in rows 6 feet by 3 or 4 feet.

DESCRIPTION OF VARIETIES AND PRICES.

The prices given in this list are to go by express or freight, charges paid by purchaser. If ordered sent by mail or express, prepaid, add 10 cents per dozen. actual cost of postage.

GREGG.—This new variety has proven of such great value, that the stock of plants the last two years did not begin to supply the demand; hundreds of thousands more would have been planted if they could have been obtained, and the same will be the case the coming spring, therefore order early. The fruit is very large, often measuring one inch across. This reduces the cost of picking; will yield 200 bushels per acre; berries very firm, will ship a long distance, holding up well and looking fresh, canes very large and strong; by pinching off the new canes when two feet high, they will branch out like a tree and need no support; the quality is good but not quite up to my idea of even of a Black Cap. It certainly is the most productive and profitable market Raspberry we have. 50 cents per dozen, \$2.50 per 100, \$20 per 1,000.

KENTUCKY.—A new variety which is claimed to be equal in every respect to the Gregg, and superior in size, quality and productiveness. There is but little difference in growth of plants. \$1 per dozen, \$5 per 100.

THE OHIO BLACK RASPBERRY originated with Hiram VanDusen, of Palmyra, N. Y. I have not fruited it yet, but from appearance and what I can learn, it is valuable. Described: "Berry firm, solid, flavor fine, in size nearly equal to Mammoth Cluster, larger than Doolittle, and as the bushes get older it compares more favorably with these varieties of same age. The season lasts longer, it ripens its fruit more evenly than either, and does not drop from vines when fully ripe. Will bear shipping farther, keep longer and make one-third more dried fruit to bushel. The plant is exceedingly vigorous, large, strong and hardy, will stand up better, can be fruited several years longer, and will bear rough usage better than any other." 50 cents per dozen, \$2.50 per 100.

DOOLITTLE.—The best of the old Black Caps, and earlier than the Gregg. 40 cents per dozen, \$1.25 per 100, \$10 per 1,000.

NEW ROCHELLE.—A dark red cap variety, a very strong grower, and productive, quality fair to good; it is perfectly hardy, the fruit is large size but too soft to ship; recommended very highly by some. 60 cents per dozen, \$1.50 per 100.

GANARGUA.—Another red cap variety, not as strong a grower or as large fruit as the preceding, otherwise but little difference; both very productive. 60 cents per dozen, \$2 per 100.

CUTHBERT, QUEEN OF THE MARKET, CONOVER.—Call it whichever you please; there is no doubt they are all one variety. This is a very hardy, strong grower. From reports it seems to adapt itself to a large extent of country, the fruit is very large, bright red, one of the best in quality, productive, continuing a long time in bearing, should be planted everywhere, and by everybody. 50 cents per dozen, \$1.50 per 100.

RELIANCE.—One of the very best red varieties, with large strong canes and healthy foliage, perfectly hardy, fruit large, rich red color, firm, rather acid, but of a very delicious flavor, very productive, profitable for market, and good enough to eat at home: meets with favor everywhere. After four years fruiting, I heartily recommend it. 50 cts. per doz., \$1.50 per 100, \$10 per 1000.

EARLY PROLIFIC.—Same parentage and very similar to Reliance; a little earlier, and fruit not quite as firm. 50 cts. per doz., \$1.50 per 100, \$12 per 1000.

THWACK.—A cross between the Herstine and Brandywine. I have fruited it several years, and it has been my best market red variety. It is possible that some of the newer kinds may supersede it. Quality good, but not best, fruit very fine, large, bright red, will ship any distance, perfectly hardy, productive and profitable. 50 cts. per doz., \$1 per 100, \$8 per 1000.

BRANDYWINE is wholly eclipsed by one of its offspring, the Thwack. 30 cts. per doz., \$1 per 100, \$8 per 1000.

PHILADELPHIA.—If you have had any difficulty in raising red raspberries try this, it will produce good crops under almost any treatment. Fruit pretty good, dark red, medium size, very productive and hardy, too soft to ship. 40 cts. per doz., \$1.50 per 100, \$10 per 1000.

Persons wishing to buy very large bills, or in larger quantities than quoted here, please send a bill of what you want for prices.

HIGHLAND HARDY.—And it is hardy and productive, ripens all its fruit very early, color dark red, fair size, quality quite good, profitable for market. 30 cts. per doz., \$1 per 100, \$8 per 1000.

WINANT.—A bright red berry of medium to large size, hardy, canes short and stout, healthy foliage, productive, and nearly of the best quality. One of the best, try it. 40 cts. per doz., \$1.50 per 100, \$10 per 1000.

TURNER (SOUTHERN THORNLESS).—Probably the hardiest of the red varieties, good for the far north, large size, moderately firm, bright red, early, quality good, productive. Some call this the very best of the red kinds. 30 cts. per doz., \$1 per 100, \$8 per 1000.

BELLE DE FONTENAY (AMAZON, HENRIETTA).—This is desirable on account of its bearing an abundant crop of large conical red berries, with a purple bloom, of rich sprightly flavor, on the new canes in the fall lasting till very cold weather, the same canes bearing again next summer if they do not winter-kill, which they sometimes do. 40 cts. per doz., \$2 per 100.

CATAWISSA.—A hardy variety bearing two crops a year, one on the new canes in the fall lasting very late, and another on the same canes the next summer. Fruit of good quality, medium size, dark red. The best of the so-called everbearing sorts. 40 cts. per doz., \$2 per 100.

DELAWARE.—A fine berry for home use. Too soft for market, large size, bright red color, and one of the best in flavor. 50 cts. per doz., \$2 per 100.

NEW AND SCARCE VARIETIES.

	Each.	Per Doz.
Caroline, yellow cap, good.....	10 cts.	\$1 00
Florence, yellow cap.....	10 "	50
Wetherbee, red cap.....	50 "	5 00
Welsh, extra early red.....	50 "	5 00
Brinkle's Orange, half hardy, in flavor the standard of excellence	10 "	75

THE BLACKBERRY.

This is another indispensable fruit, as it fills up the interim between the raspberry and grape, and should be found in every fruit garden.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered sent by mail or express prepaid, add 10 cents per dozen, actual cost of postage.

LAWTON.—Half hardy, fruit large. 40 cts. per doz., \$1.50 per 100.

KITTATINNY.—Half hardy, fruit large, sweet, excellent. 40 cts. per doz., \$1.50 per 100.

SNYDER.—Very hardy, medium size and sour, very productive. 50 cts. per doz., \$1.50 per 100.

WILSON'S EARLY.—Tender, fruit very large, early and excellent. 40 cts. per doz., \$1.50 per 100.

TAYLOR'S PROLIFIC.—New, hardy. "Fruit large, sweet, luscious," said to be as hardy and productive as the Snyder and of much better quality. 10 cts. each, 50 cts. per doz., \$1.50 per 100.

WALLACE.—New, nearly hardy, medium size, sweet, productive, excellent. 10 cts. each, 50 cts. per doz., \$1.50 per 100.

WESTERN TRIUMPH.—New, hardy, medium size, productive, good. 10 cts. each, 50 cts. per doz., \$1.50 per 100.

FREED.—New, very hardy, large size. Superior quality; an acquisition. 10 cts. each., \$1 per doz.

KNOX.—Nearly hardy, medium size, excellent. 10 cts each, 50 cts. per. doz.

ANCIENT BRITON.—Very hardy, standing the severest cold. Productive, medium to large size, and of very superior quality. One of the very best. 10 cts. each, \$1 per doz.

HOOSAC THORNLESS.—As hardy as the hardiest, medium size, fruit of the best quality, sweet, melting, rich, no sour core, very productive on strong rich soil, does not do as well on high sandy or poor soil. This variety was first disseminated by

me, and while it has not proved valuable on some soils, it has never failed to give me a crop in sixteen years. There is no variety of good quality that does better. The Snyder is a little more productive, but comparatively poor in quality. 10 cts. each, 75 cts. per doz., \$3 per 100.

STONE'S HARDY.—"This variety has been grown in Wisconsin since 1874, side by side with the Snyder, which has been killed to the ground twice, while Stone's Hardy was only injured on the tips of the canes, bearing a good crop of fruit each year, the Snyder being a total failure. Those who have seen them both in bearing in the same field, give the universal verdict that Stone's Hardy is the most productive, larger, and decidedly better in quality. It is an upright, vigorous grower, canes ripen early, turn dark red, and are very hard. The fruit is very dark when ripe, and delicious in flavor; commences to ripen three to five days later than Snyder, and continues ten days longer in bearing."

The above has been taken from Mr. Stone's circular. I have some stock growing obtained from him which answers the description, but have not fruited it yet. From what I can learn in regard to it many of the old kinds will have to give way to this new-comer. The stock is yet limited, therefore order early. \$1.00 per dozen, \$4.00 per hundred.

WHORTLEBERRY, OR HUCKLEBERRY.

An upland variety that can be grown on any land where corn will grow. Fine quality and productive; a thrifty grower. 15 cents each, \$1.50 per dozen.

I can also furnish any quantity of the swamp variety in a small way at 15 cents each, \$1.50 per dozen. Special rates for large lots.

THE EARLY TOMATO "ALPHA."

After another year's trial in all parts of the country with many of the early varieties, this still holds its position as the *earliest Tomato known*, and is smoother, better form and color, larger size, more solid, and weighs more per bushel than any other that approaches it in earliness, and equal in quality to any of the late varieties. It ripens well around the stem, and is very productive, ripening a large proportion of its fruit early, when it brings a good price; does not crack after rains or rot like many kinds, and is not excelled in shipping qualities, as it will keep a long time after ripe. From the testimony I have, it seems better adapted to clay or clay loam soils than to sandy soil, although some who have sandy soil speak of it in the highest terms. This combination of desirable qualities has been obtained by a careful selection of seed for many years with a view to produce a very early tomato, with good quality and suitable in all respects for market. And as I am still continuing to profit by my experience, the seed that I offer this season is superior in many respects to any I have had before, and I believe it will produce ripe tomatoes in ten to twelve days' less time than the seed I sent out first three years ago. In fact the improvement is so great that it is almost a new variety.

From the contents of letters from several persons that have bought seed purporting to be the Alpha, of other parties, I have every reason to believe that spurious seed has been sold. One person claimed to have raised four or five times as much seed from one of my smallest packets as it would be possible to raise, and this seed was sold in small packets all over the country. From this it will be seen that to be certain of securing *genuine Alpha seed* it must come from *headquarters*. No market gardener can afford to do without the "Alpha."

No. 1 Seed—Saved from *very select* specimens, ripened inside of 100 days after sowing the seed. 25 cts. per packet of about 150 seeds; 5 packets \$1.00.

No. 2 Seed—Saved from *very select* fruit, ripened from 100 to 110 days. 15 cts. per packet; 4 packets, 50 cts.; half ounce, 60 cts.; one ounce, \$1.00.

No. 3 Seed—Saved from the second selection of the earliest fruit, and from the first selection after 110 days to August 15th. No seed saved later, as the fruit was worth more than the seed. This seed is of very high grade, without doubt better than can be obtained elsewhere at any price. Per packet, 10 cts.; half ounce, 30 cts.; per ounce, 50 cts. Price given for larger quantity on application.

I append a few voluntary testimonials received since the publication of my catalogue for 1881.

J. L. Budd, Professor of Horticulture, says in *The Iowa Homestead*:

"Last March we received a small packet of tomato seed from Mr. Frank Ford

of Ravenna, Ohio, with the assurance that it was the product of continued selection of seed of the first Alpha tomato ripening for several years in succession. To-day, July 6th, we have picked and eaten perfectly matured specimens of fruit from the plants grown from this seed. No special pains were taken in growing the plants. The seed was sown in shallow boxes in March, the plants were put in three-inch pots when small and placed in the open air at the time of setting the main crop of Acme. Take any view of it we can we must conclude that Mr. Ford's process has given us a tomato a month earlier than we have before had them on the college farm. I need hardly say that the seeds of the earliest specimens have again been carefully saved. This gives a hint of what may be done by careful selection of earliest maturing seed of corn, wheat, oats, barley, garden products, etc., worth the attention of all careful cultivators."

"I tested the Alpha with the *Little Gem*, *Acme*, *Trophy*, and several others and find it decidedly ahead of them all in every respect.—D. M. Moore, Ogden, Utah.

"I am well pleased with the Alpha. I have a number of kinds, but it takes the lead."—Lucius Hastings, Lemars, Iowa.

Ripe Tomatoes in Seventy-six Days—"I planted the Alpha seed in a box in the house the first of April. When two inches high transplanted them in the garden in good rich clay soil, and had fruit the 15th of June which was large in size and quantity, and of excellent quality—none better."—Mrs. Julia E. Wilson, Robinson, Illinois.

"The "*Alpha*" proved to be the best I ever had. I picked my first ripe tomato June 28th, ten days ahead of my earliest. When my "*Acme*" ripened, my customers all wanted them, and I thought my Alpha was done with for the season, but I had a big run on them and was satisfied; but it was not long before they most all called for the Alpha again, as they were the best flavor. For shipping they are far ahead. I shipped some by freight 300 miles, one bushel in a box, and they went through all right."—Charles Worker, Lyons, Iowa.

"It may be of interest to you to hear from me in relation to the "*Alpha*" seed you sent me last spring. Every seed grew. Your testimonial sheet don't give one-half credit to the Alpha. I had plenty of large, good ripe tomatoes July 4th, and as for yield there is no end."—James E. Donnell, Market Gardener, LeSueur, Minn., August 15th, 1881.

"The Alpha grown from seed I obtained from you last spring is the earliest I ever had on my ground."—Samuel Nichol, Cohasset, Mass.

"The Alpha tomato seed produced a very rich, and I think the best tomatoes I ever raised or eat. Not as large or smooth as some; this may have been on account of dry weather."—H. J. Northrop, Saginaw, Mich.

"Last year I bought some Alpha tomato seed of you, which was very early and by far the best I ever planted."—M. P. Tillson, Deer Park, Md.

"I found the Alpha very early, and a good many persons have admired the fruit in my garden."—G. O. Praetorius, Minersville, Pa.

"I have the Alpha that I got of you two or three years ago, which are very early and prolific."—A. S. Reeder, Carthage, Mo.

I could add hundreds more of like character, but space will not permit.

LIVINGSTON'S PERFECTION TOMATO.—A large, smooth, bright red, medium early tomato, of fine quality. It is really the handsomest tomato I have ever seen; has some tendency to rot, but not as much as the Acme, and is of much better quality.

No. 1 Seed.—From the earliest select fruit, packets containing about 150 seeds, 20 cts.

No. 2 Seed.—From very choice fruit, no seed saved except very early, as the tomatoes would sell for more than the seed; per packet 10 cts., per $\frac{1}{2}$ oz. 40 cts., per oz. 75 cts.

HATHAWAY'S EXCELSIOR TOMATO.—Early, medium size, smooth as an apple, very solid, and good quality. The very best variety yet produced to raise in the south for the northern market, as I can testify from experience. My seed of this variety will be found very superior; per packet 10 cts., per $\frac{1}{2}$ oz. 25 cts., per oz. 40 cts.

No Market Gardener can afford to do without Ford's Early Sweet Corn, or the Alpha Tomato.

FORD'S EARLY SWEET CORN.

This new variety was sent out last spring to a few parties in different sections for trial, as No. 1, and the testimonials will show with what result. The Committee on Exhibits at the meeting of the Ohio State Horticultural Society, held at Warren, Ohio, Dec. 14, 15 and 16, 1881, suggested the name of "Ford's Early," which I accepted.

In 1880 I planted it on a test with several of the standard early varieties, and it proved ten days earlier than any other, including Early Minnesota, with ears averaging nearly twice as large, and larger, deeper grain; much more prolific, and superior in quality. In fact as sweet as any of the late varieties.

Last season I planted a piece to this variety for seed on the 13th of June, and without a single rain to wet down to the roots during its growth, the first was ready and was picked for seed August 20th.

I have sold this corn for several years in our market, and have always got it in the market before any one else by ten days. My first planting has sometimes been all gone before any other sweet corn was offered, and all consumers speak highly of its excellent quality. The ears are six to eight inches long, eight rowed, occasionally one ten or twelve rows, kernel large and deep for an early corn, grows about five feet high, with usually two ears on a stalk; can be planted much thicker than field corn.

I offer this to my friends, with the full assurance that it will prove a great acquisition on account of earliness, quality for home use, and especially on account of size and productiveness for market, being the very earliest corn of good marketable size. I have produced this new variety by crossing and saving the earliest and most perfect ears for several years, on the same principle that I obtained the Alpha tomato. Sweet corn and tomatoes have been specialties for market with me, and I found it necessary to get them in early to make them profitable, hence my care in selecting seed.

Read the following extracts of letters received in commendation of "Ford's Early," or No. 1 corn.

"I am well pleased with the No. 1 sweet corn sent me to try. It is of good quality, very productive, the ears being large, and is very early, at least two weeks before any we have planted at the same time. It is indeed worthy of cultivation and will be valued as it is known. Thanks for the seed of it."—*Wm. Potterfield, Vinton, Iowa.*

"The No. 1 sweet corn you sent me gave good satisfaction. It is extra early and very productive."—*J. M. Talkington, Searcy, Ark.*

"The No. 1 corn did first-rate. It will be a great acquisition for this climate."—*Ed. McCarty, Morris, Minn.*

"The No. 1 sweet corn proved to be the earliest and best of several varieties. Shall want more in the spring."—*Peter Cooper, Henderson, Iowa.*

"The No. 1 sweet corn I find to be the earliest I had; of extra quality, large size grain and ear for so early a variety, and continued long in roasting ear. I consider it a great acquisition."—*H. M. Clark, Covington, Ind.*

"The No. 1 corn I found earlier by ten days than any I have ever cultivated before, was productive and of very superior quality."—*L. McIntire, Bennington, Vermont.*

"The No. 1 sweet corn you sent me did very well for the dry season. It was the sweetest I ever had."—*S. A. Snyder, Lewisburg, O.*

"Your No. 1 sweet corn is all that could be desired for table use. It is very early and very prolific; planted the last day of April, and was ready for roasting ears the second week in July."—*W. K. Shoemaker, Bluffton, Ind.*

"I received a package of your No. 1 sweet corn last spring. I found it extremely early, very productive, of fair size and good quality. I think it will prove a great acquisition."—*W. W. Hubbell, Rutland, O.*

"Your Sweet Corn No. 1 is the most productive sweet corn I ever raised, and excellent quality."—*F. W. Langdon, Janesville, Wis.*

"We find No. 1 Sweet Corn quite prolific, and excellent for eating."—*W. M. Bell, Miami, Mo.*

"I must say that I am exceedingly well pleased with your No. 1 Sweet Corn. It came into roasting ears in shorter time than any I ever planted, every stalk producing one, and many two and three ears, while field corn not far distant, did not scarcely have an ear, owing to the drought."—*A. S. Reader, Carthage, Mo.*

No charge for packing or delivering to forwarder. Yet boxes, bales, barrels and moss are worth money.

RUSSELL'S PROLIFIC SWEET CORN.—This variety is the very best second early corn I have found. It is only three or four days later than Early Minnesota; will come right in after Ford's Early; earlier than Crosby's or Moor's Early; quality first rate, ears large, generally twelve rows, but sometimes 10 or 14, and from 8 to 10 inches long by actual measurement, now when dry, and grown the past extreme dry season. James Vick says, "it is the *earliest first-class corn*." He has not tried Ford's Early yet.

FORD'S IMPROVED MAMMOTH SWEET CORN.—The improvement consists in a careful selection of seed of the Mammoth for a series of years, till now I have a corn quite early; will follow Russell's Prolific planted at the same time, with large ears 14 to 20 rows, and very deep kernel, and very sweet. The best corn for drying or canning I know of; usually has two ears on a stalk; the growth of the stalk is not excessively large for so large corn.

EGYPTIAN SWEET CORN.—This is a very late variety, of fine quality, very productive, often having three or four ears on a stalk. This, with the other three varieties, will fill the whole season till frost comes in this latitude.

PRICES OF SWEET CORN.

	Packets, Mail.	Pints, Mail.	Quarts, Mail	Pints, Exp.	Quarts, Exp.
Ford's Early	15	50	1.00	35	70
Russell's Prolific	10	30	55	15	25
Ford's Improved Mammoth ..	10	30	55	15	25
Egyptian	10	20	55	15	25

IVORY PODDED WAX BEAN.

White seed and the very best for string or snap of any of the wax beans. If the pods are kept picked off as they get large enough to use they will continue to bear nearly all summer. 15 cts. per packet; 40 cts. per pint, by mail; by express, 25 cts. per pint; 75 cts. per quart by mail, 45 cts. per quart by express.

POTATOES—Varieties, Prices, Etc.

Having made the testing of new varieties a specialty for many years, I offer the following varieties, all having a high standard of excellence, with confidence that they cannot fail to give the utmost satisfaction.

BELLE.—This superb new variety was introduced by J. F. Tillinghast, of Pennsylvania, of which he says: "This variety was first offered to the public in the spring of 1881, under the broad claim of coming nearer perfection, all points considered, than any other variety yet introduced. I am happy to state that another season's trial in widely different localities, and under varying conditions, only more fully confirms my claim, it having in every instance given the most unbounded satisfaction." I planted two bushels last season with the most gratifying results. The yield was equal to any other variety and the tubers more uniform in size. The quality is very superior; color, beautiful light red.

George Thurber, editor of the *American Agriculturist*, says: "A trial on the table was made to-day and the whole family indorse my verdict of 'splendid in every respect.' I do not now recollect a better potato."

BEAUTY OF HEBRON.—Very early, light pink, nearly white, oblong oval, eyes few and smooth. Uniform in size, excellent quality, earlier than Early Rose and will yield one-half more.

BLISS TRIUMPH.—Very early, medium to large, nearly round, eyes slightly depressed, very productive and valuable. Cooks mealy and is of the best flavor.

BURBANK.—Late, immensely productive, large, long round, eyes full, nearly smooth, white, quality among the best. A good sort for market. Regularly quoted in the Cleveland market at the highest price.

CHICAGO MARKET.—Early, large and quite uniform in size, eyes full, light red, superior quality, good keeper, and wonderfully productive. One of the best in cultivation. I have grown this three years and can highly recommend it for home use or market.

CLARK'S NO. 1.—This is one of the very best early sorts for home use or market. Somewhat resembles the Early Rose, but it is much more productive. It is several days earlier, and there is no variety, early or late, that surpasses it in quality.

CLARK'S NO. 2.—Similar to the above in all respects; but the tubers are more round and about ten days later. A grand potato.

EARLY SUCCESS.—A new variety from Pennsylvania. Has the general appearance of the Snowflake, of as good quality and twice as productive. Very valuable.

LATE OHIO.—A little later than Early Rose, large, oblong round, eyes few and very smooth, light red or pink, handsome, fine quality, very productive. One of the best second early kinds. No variety produced more or better potatoes the past dry season.

LA PLUME TRIUMPH.—This is a variety that I have grown four years, and its quality is such that we like to eat it at home. It is very productive; tubers garnet color, oblong oval in form, grow compact in the hill, a good keeper, will not sprout till long after most varieties in the spring; ripens about September 1st. Try it and see if it is not good.

MAMMOTH PEARL.—Second early, large, nearly round, very white, eyes slightly depressed; of the best table quality, and none more productive. A good one. Foliage very rank, resists the attacks of the Colorado beetle better than most sorts. This is a variety that grows in popularity; it seems to succeed well everywhere.

MAGNUM BONUM.—True American, early, medium to large size, very uniform; eyes few and rather deep at the seed end; color white, with slight pink tint at the eyes, of excellent quality and very productive. Very popular where known.

ORANGE CO. WHITE.—New variety from Vermont. Late, medium to large, oblong round, white, eyes few, *very* smooth; no kind more productive, fine table quality, one of the best. It stood the drouth better than many kinds.

PRIDE OF AMERICA.—Early, quite similar to the Snowflake in general appearance, but much more productive, more uniform and larger size; a good keeper, and one of the best for table use.

ST. PATRICK.—By some thought to be the same as Burbank, but I find it earlier, tubers slimmer and more pointed, and eyes less depressed; it is dry and mealy baked or boiled, skin white and handsome.

WHITE ELEPHANT.—New, from Washington Co., N. Y. "Tubers very large and long, color nearly white, a little pink tint, eyes numerous and slightly depressed, although it grows to an immense size the tubers are never hollow; in quality and productiveness it is not excelled."

WHITE ROSE.—Late, quite large size, long round, eyes a little depressed, quality excellent, very white skin and flesh, strong healthy foliage, and enormously productive.

FOUR NEW VARIETIES.

BOSTON MARKET.—"Entirely new, early, tubers medium to large, oval oblong slightly flattened, color light pink or flesh, with few eyes almost flush with the surface, very heavy yielder, and grows compact in the hill. For home use or market it is one of the best."

ROCHESTER FAVORITE.—"Tubers white, oval oblong, very uniform in size, eyes quite numerous, but even with the surface, an immense yielder, a handsome variety for marketing or for table use, fully up to the best."

EARLY GEM "is the earliest potato grown, and of excellent quality. It is of medium size, oval, oblong in form, very smooth, as the eyes are very shallow and few in number, color very light pink or flesh color, flesh white, and for so early a variety exceedingly mealy."

FARINA.—"This variety although a little peculiar in shape, is at least one of the very best table potatoes we have. The tubers are long, slender and grow to a point at one end, skin white, eyes full and even with the surface, a good yielder, and for home use will give the very best satisfaction."

Owing to the short crop, there is no telling what the price of potatoes will be before planting time, but I will fill orders in rotation as received, as long as my stock lasts. No orders booked for potatoes unless accompanied with the cash, which, if my stock is gone and I cannot fill the order, will be promptly returned. Potatoes shipped by freight or express as soon as danger of freezing is past.

If my friends, when sending their orders, will give me a small list of names and addresses of those interested in anything to which this Catalogue pertains, they will confer a favor that will be reciprocated by the addition of something that will please

Price List of Potatoes.

	MAIL.	EXPRESS OR FREIGHT.				MAIL.	EXPRESS OR FREIGHT.				
	1 Lb.	1 Lb. Peck.	Bush.	Bbl.		1 Lb.	1 Lb. Peck.	Bush.	Bbl.		
Belle	50	35	1 25	4 00	10 00	Mammoth Pearl	35	20	75	2 00	5 50
Beauty of Hebron	35	20	75	2 00	5 50	Magnum Bonum	45	30	1 00	2 50	6 00
Bliss's Triumph	35	20	75	2 00	5 00	Orange Co. White	35	20	75	2 00	5 00
Brownell's Superior	35	20	75	2 00	5 00	Pride of America	40	25	1 00	2 50	6 00
Burbank	35	20	75	1 75	5 00	St. Patrick	40	25	75	2 00	6 00
Chicago Market	45	30	1 00	3 00	6 00	White Elephant	50	35	1 25	4 00	10 00
Clark's No. 1	35	20	1 00	2 50	6 00	White Rose	35	20	75	2 00	5 00
Clark's No. 2	35	20	75	2 00	5 00	NEW VARIETIES.					
Early Richmond	35	20	70	2 00	5 00	Boston Market	75	60	3 00	...	...
Early Success	35	20	75	3 00	5 00	Roch'tr Favorite	1 00	85	...	...	...
Grange	45	30	1 00	...	...	Early Gem	1 00	85	...	...	...
Late Ohio	35	20	75	2 00	5 00	Farina	75	60	2 00	...	...
La Plume Triumph	35	20	75	2 00	5 00						

GRAPE VINES.

Of the most popular old and new varieties. I can also supply any other variety desired, if ordered early, at regular prices. The prices given are to go by express; if desired sent by mail add 5 cts. each, 25 cts. per $\frac{1}{2}$ doz., 40 cts. per doz. Two year vines are usually too large to go by mail.

	ONE YEAR.		TWO YEARS.			ONE YEAR.		TWO YEARS.	
	Each.	Doz.	Each.	Doz.		Each.	Doz.	Each.	Doz.
Agawam Rogers No. 16, red	15	1 50	20	2 00	Lady, white	30	3 06	40	4 00
Brighton, red	20	2 50	35	3 50	Lady Washington, w	1 25	12 00	2 00	
Concord, black	8	60	10	1 00	Martha, white	20	1 50	25	2 50
Delaware, red	20	1 75	30	3 00	Moore's Early, blk ..	40	4 00	60	6 00
Duchess, white	1 00	10 00	1 50	15 00	Noah, white	30	3 00	50	5 00
Early Victor, black ..	1 00	10 00	1 50	15 00	Prentiss, white	1 50	18 00	2 00	
Highland	1 25	12 00			Pocklington, golden	1 25	12 00	2 00	
Hartford, black	10	1 00	15	1 50	Vergennes, red	1 25	12 00		
Jefferson, red	1 25	12 00			Warden's, black	15	1 50	25	2 50

CHINESE PÆONIAS, (Rose Scented).—These are perfectly hardy and will grow in any ground that rhubarb (pieplant) will, and need about the same cultivation; very showy and sweet scented; should be in every flower garden. Twenty different varieties and shades of color, 20 cts. each; $\frac{1}{2}$ doz., no two alike, \$1; a doz., no two alike, \$1.75; small roots only sent by mail, at 20 cts. each.

WISTERIA, (Chinese).—A rapid growing, elegant climbing shrub, with large, pendulous clusters of pale blue flowers in spring and autumn. Very desirable. Twenty cts. each.

THE EARLY COLTON APPLE.

The varieties of the apple are already so numerous, that a new variety, to be of great value must be of very superior quality, or ripen at a time not already occupied by some variety equally as good. The Early Colton combines both of these conditions; it is of the very best quality; it is sufficiently acid to be good for cooking, and not too sour to be first-class for eating, and it is very early, beginning to ripen nearly two weeks before the Red Astrachan, and nearly all gone before the Early Harvest is ripe. Form regular, nearly round, a little flattened, color yellowish white, with sometimes a slight tint of red where exposed to the sun. Juicy and rich, with an agreeable spicy flavor. Never rots on the tree like the Red Astrachan. The habit of the tree is good, the top spreading like the R. I. Greening. It is an annual and very abundant bearer. I have known of it for a long time, and have had it in bearing here ten years, and it has never failed of a crop every year. I have good reason to believe that it is as hardy as any variety we have, and that it will stand the winters of the northwest. Two-year-old trees, 50 cts. each; one-year-old, 40 cts. each; by mail, 50 cts. Scions, cut from bearing trees sufficient to make 2 doz. good grafts, 50 cts., by mail, 55 cts.

"Early last summer, Mr. Ford brought to the Court House a basket of fine yellow apples which he called Early Colton, saying that they were ripe, and asking us to try them, which we were ready to do, and we found them a rich, fine flavored apple, quite ripe, as good an eating apple as I ever tasted."—*Gideon Seymour, Probate Judge.*

"I am pleased to offer this in commendation of your excellent apples, 'Early Colton.' They came to us ripe and fair, long before we thought the season had arrived for such fruit, and all who tasted, praised their excellent flavor and earliness."—*Le Grand A. Olin, County Auditor.*

Having seen and eaten of the Early Colton apple, we, the undersigned heartily unite in indorsing Mr. Ford's claims in regard to its earliness, appearance and superior quality.

JOHN MEHARG, Clerk of Court.

H. R. W. HALL, Editor Rep. Democrat.

WILLIAM GRINNELL, Ex. Auditor.

E. W. BASSETT, U. S. Express Agent.

W. S. KRAKE, Postmaster.

A. A. PARKER,

PHILO BIERCE, Recorder.

Union, Adams and Am. Exp. Agt.

I can furnish scions of most of the leading apples, from young thrifty bearing trees, on application.

THE NEW DWARF TUBEROSE, "PEARL."

This variety is superior to and will supersede all others; its stout stems, only 2 1/2 to 3 feet high, make it much easier to handle and less liable to break over. It is a profuse bloomer, scarcely ever having less than two dozen perfect flowers. I counted several last season with thirty to thirty-six; it is very sweet scented, large and double, of a pure pearly white.

Having a fine stock of large flowering bulbs of my own growing, I offer them at the low price of 8 cents each, 75 cents per dozen. If ordered by mail add 2 cents each, 15 cents per dozen. Small bulbs that will bloom the second year, 25 cents per dozen, \$1.00 per hundred.

ALPHA AND PERFECTION TOMATO PLANTS.

Grown from the choicest seed ready in May. 25 cents per dozen by mail, \$1.00 per hundred by express.

Also Cabbage in variety, Cauliflower, Celery, etc., in their season. Will mail circular with prices on application.

TURNIP SEED—Strap Leaf Red Top.

Sow a row of this between each row of strawberries the middle to the last of July, and the crop will pay for the cultivation of the strawberry plants the first year, and will not injure them in the least. From 300 to 500 bushels can be grown on an acre. This seed is of my own growing. By mail, \$1.00 per pound, 10 cents per ounce; by express, 80 cents per pound.

FORD'S CIDER PRESERVATIVE,

Keeps cider or wine sweet for years, and prevents secondary fermentation. More than 200,000 people at the Ohio State, Northern Ohio, and Michigan State Fairs the past two years have tasted of cider a year old kept sweet by this preparation, who pronounced it the best cider they had ever drank. Cider and preservative were awarded a special premium at the Ohio State Fair in 1879, and highly commended by the State Board of Agriculture in 1880. Also a special money premium was awarded both sample of cider and the preservative at the Michigan State Fair in 1880 and in 1881. It contains nothing in any way injurious, imparts no disagreeable taste to the cider, and if directions are followed it is absolutely certain to keep cider or wine sweet. Packages for three barrels, 50 cts.; for seven barrels \$1.00, prepaid by mail. Discounts on larger quantities to go by express.

N. B.—I want the address of every cider mill owner and cider dealer in the country. I have something good for you. Address, FRANK FORD, Ravenna, O.

FRANK FORD, Ravenna, O.,

Breeder of superior JERSEY CATTLE, registered in the A. J. C. C. H. R. My herd comprises some animals of great merit, and have won many premiums. Several males that I have bred and sold have made prize winners. For further particulars address as above.

J. H. FORD, NATURALIST and TAXIDERMIST, RAVENNA, OHIO,

Collections made of Eggs, Mounted Birds, Bird Skins, Shells, Insects, Minerals, Coins, Specimens of Wood, Etc. Specimens bought, sold, or exchanged Correspondence solicited.